

BRANDENBURG TELECOM, LLC

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March 7, 2014

Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554
Attn: Wireline Competition Bureau

RE: WC Docket No. 10-90
Rural Broadband Experiment Expression of Interest

Dear Ms. Dortch:

Brandenburg Telecom, LLC hereby expresses interest in participating in the Commission's rural broadband experiments to provide robust, scalable high-speed broadband to unserved and underserved high-cost areas with additional Connect America funding.¹ Brandenburg Telecom, LLC is a competitive local exchange carrier serving rural areas of Kentucky.

For areas outside Brandenburg Telecom LLC's current serving area and that are underserved in the census blocks below, Brandenburg Telecom LLC is interested in building fiber to the home in order to provide the higher speeds of internet expected by customers today. Brandenburg Telecom LLC also would upgrade current copper facilities to fiber within current serving areas which are in the census blocks below. Once the network is upgraded, Brandenburg Telecom LLC could meet customer demands for scalable high-speed broadband, provide these customers access to their community anchor institutions, and transition to an all -IP network for these 22,675 locations. The details of the proposed deployment are as follows:

Proposed Service Area

Brandenburg Telecom, LLC proposes to upgrade broadband to 22,675 locations in Breckinridge and Hardin County, Kentucky in the census blocks below.

¹See *Technology Transitions et al.*, GN Docket No. 13-5 et al., Order, Report and Order and Further Notice of Proposed Rulemaking, Report and Order, Order and Further Notice of Proposed Rulemaking, Proposal for Ongoing Data Initiative, FCC 14-5 (rel. Jan. 31, 2014).

Breckinridge County		Hardin County	
21027-9602.00	2,296	21093-0001.00	500
21027-9603.00	1,410	21093-0002.01	406
21027-9604.00	1,151	21093-0010.01	2,745
21027-9605.02	2,586	21093-0010.02	3,388
		21093-0015.00	941
		21093-0016.00	3,598
		21093-0017.00	3,654
Total Breckinridge County	7,443	Total Hardin County	15,232
Total Locations		22,675	

Proposed Broadband Service

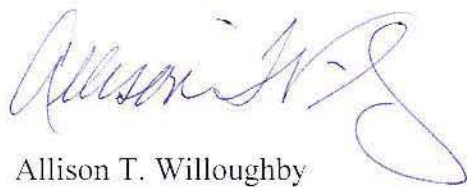
Voice and Broadband services with broadband transmission speeds of 1 Gbps downstream and 1 Gbps upstream provided over the Fiber-to-the-Home plant funded by this request.

Funding

Brandenburg Telecom, LLC requests \$113,375,000.00 in funding from Connect America Funds in one-time funding and expects service to be upgraded or built out to all 22,675 locations within three years after construction starts.

Brandenburg Telecom, LLC appreciates the opportunity to provide this non-binding expression of interest. Please contact the undersigned with any questions.

Sincerely,



Allison T. Willoughby
President